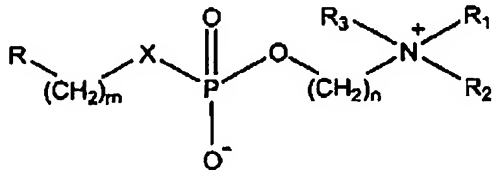
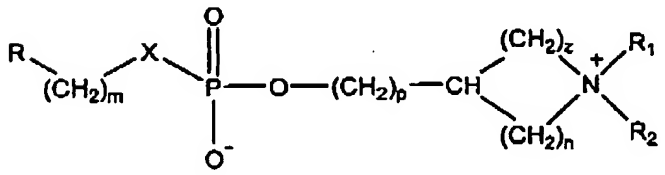
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (amended): The method of using ~~of~~ alkylphosphocholines of the general Formula I ~~and~~ or II:



Formula I



Formula II

in which, independently of one another,

n, m, p, z is a whole number between 0 and 4;

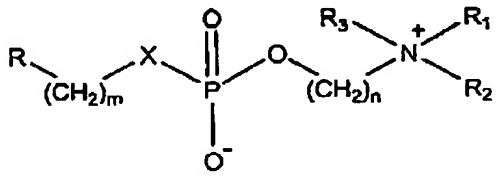
x is O, S, NH;

R is hydrogen, a linear or branched C_1 to C_{20} alkyl group, which may be saturated or unsaturated with one to three double and/or triple bonds and unsubstituted or optionally substituted at the same or at different carbon atoms with one, two or more halogen, nitro, cyano, hydroxy, ~~C~~ C1 to C6 alkoxy, amino, mono-(~~C~~ C1 to C4) alkylamino or di-(C_1 to C_4) alkylamino groups;

R_1, R_2, R_3 independently of one another represent hydrogen, a linear or branched (~~C~~ C1 to C6) alkyl group, preferably methyl and ethyl, a ~~(C3 to CO cyclo alkyl group~~ (C3 to C7)-cycloalkyl group, which may be unsubstituted or optionally substituted at the same

or different carbon atoms with one, two or more halogen, nitro, cyano, hydroxy, ~~C7~~ C_1 to C_6 alkoxy, amino, mono-(C_1 to C_4) alkylamino or di-(C_1 to C_4) alkylamino groups and pharmaceutically acceptable salts and prodrugs thereof; for the manufacture of a drug product for the treatment of benign and malignant oncoses before and/or during treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcitabin and cytarabin ~~and pharmaceutically acceptable salts and prodrugs thereof~~.

Claim 2 (amended): The method of using ~~of~~ compound having the structure of Formula I:



Formula I

where, independently of one another,

n is the integer 1 or 2;

m is the integer 1;

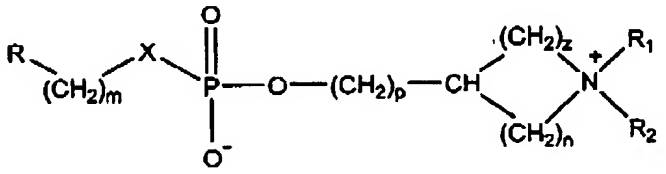
x is O;

R is H or a straight-chain or branched (C_1-C_{17})-alkyl group which may be saturated or unsaturated with one to three double and/or triple bonds;

R_1, R_2, R_3 are, independently of one another, H or a straight-chain or branched (C_1-C_6)alkyl group, preferably methyl and ethyl, a (C_3-C_7)-cycloalkyl group;

for the manufacture of a drug product for the treatment of benign and malignant oncos s before and/or during treatment with an approved ~~antitumor medicament~~ antitur ior substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etopo side, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcital in and cytarabin.

Claim 3 (amended): The method of using ~~of~~ alkylphosphocholines of the general Formula II as claimed in claim 1



Formula II

where, independently of one another,

m, p are the integer 1;

n, z are the integer 2;

x is O;

R is H or a straight-chain or branched (C_1-C_{17})-alkyl group which may be saturated or unsaturated with one to three double and/or triple bonds;

R_1, R_2, R_3 are, independently of one another, H or a straight-chain or branched (C_1-C_6)alkyl group, preferably methyl and ethyl, a (C_3-C_7)-cycloalkyl group;

for the manufacture of a drug product for the treatment of benign and malignant oncoses before and/or during treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcitabin and cytarabin.

Claim 4 (amended): The method of using ~~of~~ octadecyl 1,1-dimethylpiperidinium-4-yl phosphate as claimed in claim 1 for the manufacture of a drug product for the treatment of benign and malignant oncoses before and/or during treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcitabin and cytarabin.

Claim 5 (amended): The method of using ~~of~~ alkylphosphocholines of the general ~~formula~~ Formula I ~~and~~ or II as claimed in ~~claims 1 to 4, where as in~~ any one of the preceding claims, in which the approved antitumor medicaments may be alkylating agents, antimetabolites, plant alkaloids, platinum compounds, tumor antibiotics and agonists or antagonists of natural hormones.

Claim 6 (original): The method of using as claimed in claim 5, wherein the antitumor medicaments may be cisplatin, cyclophosphamide or Adriamycin.

Claim 7 (amended): The method of using ~~of~~ alkylphosphocholines of the general Formula I ~~and~~ or II as claimed in ~~claims 1 to 4, where as in~~ any one of claims 1, 2, 3, and 4, in which the approved

antitumor medicaments may be inhibitors of signal transduction in the form of high and low molecular weight inhibitors of receptor and/or cytosolic kinases.

Claim 8 (original): The method of using as claimed in claim 7, where the inhibitors may be monoclonal antibodies or heterocyclic compounds.

Claim 9 (amended): The method of using ~~of~~ alkylphosphocholines of the general Formula I ~~and~~ or II as claimed in ~~claims 1 to 8~~ any one of the preceding claims in a therapeutic dose which is effective for the treatment before and/or during the treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcitabin and cytarabin.

Claim 10 (amended): The method of using ~~of~~ alkylphosphocholines of the general ~~formula~~ Formula I ~~and~~ or II as claimed in ~~claims 1 to 9~~ any one of the preceding claims, where the approved antitumor medicament is a combination of various cytostatics.

Claim 11 (amended): The method of using ~~of~~ alkylphosphocholines of the ~~formula~~ Formula I ~~and~~ or II as claimed in ~~claims 1 to 4~~ any one of claims 1, 2, 3, and 4 for the manufacture of a drug product for the treatment of benign and malignant oncoses before and/or during the treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatinum, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouraci ,

fludarabin, gemcitabin and cytarabin, wherein the drug product comprises the customary pharmaceutical carriers, excipients and/or diluents in addition to the alkylphosphocholine of the Formula I ~~and~~ or II.

Claim 12 (amended): A drug product comprising at least one alkylphosphocholine of the general Formula I ~~and~~ or II as in claim 1 and, where appropriate, carriers and/or excipients for use in the treatment of benign and malignant oncoses before and/or during the treatment with an approved ~~antitumor medicament~~ antitumor substance chosen from cis-platinum, carboplatium, oxaliplatinum, bleomycin, doxorubicin, methotrexate, paclitaxel, docetaxel, vincristine, vinblastine, etoposide, teniposide, ifosfamide, cyclophosphamide, 5-fluorouracil, fludarabin, gemcitabin and cytarabin.